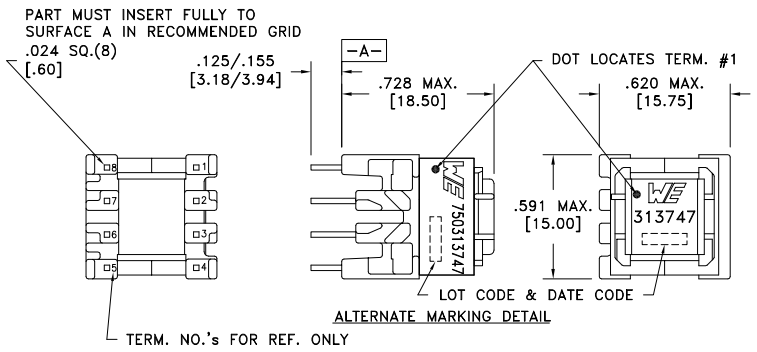
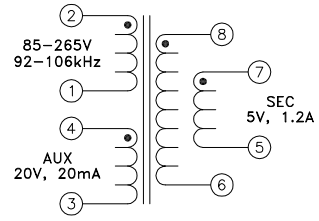
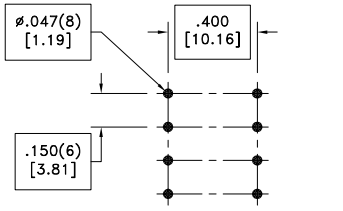
CUSTOMER TERMINAL	RoHS	LEAD(Pb)−FREE
Sn96%, Ag4%	Yes	Yes







Customer to tie terminals 5&6 and 7&8 on pcb for correct operation.

ELECTRICAL SPECIFICATIONS @ 25°C unless otherwise noted:

PARAMETER		TEST CONDITIONS	VALUE
D.C. RESISTANCE	2−1	@20°C	2.50 ohms ±10%
D.C. RESISTANCE	4−3	@20°C	0.370 ohms ±10%
D.C. RESISTANCE	8−6	@20°C	0.040 ohms max.
D.C. RESISTANCE	7−5	@20°C	0.040 ohms max.
INDUCTANCE	2−1	100kHz, 100mVAC, Ls	960uH ±10%
SATURATION CURRENT		20% rolloff from initial	560mA
LEAKAGE INDUCTANCE	2−1	tie(3+4, 5+6+7+8), 100kHz, 100mVAC, Ls	20uH typ., 30uH max.
DIELECTRIC	2−8	tie(2+4, 8+7), 3500VAC, 1 second	3000VAC, 1 minute
DIELECTRIC	2−4	625VAC, 1 second	500VAC, 1 minute
DIELECTRIC	8−7	6255VAC, 1 second	500VAC, 1 minute
TURNS RATIO		(2−1):(4−3)	4:1, ±1%
TURNS RATIO		(2−1):(8−6)	14.66:1, ±1%
TURNS RATIO		(2−1):(7−5)	14.66:1, ±1%

GENERAL SPECIFICATIONS:
OPERATING TEMPERATURE RANGE: −40°C to +125°C including temp rise.

Designed to comply with the following requirements as defined by IEC60950−1, EN60950−1, UL60950−1/CSA60950−1 and AS/NZS60950.1:
− Reinforced insulation for a primary circuit at a working voltage of 400VDC.

Wire insulation & RoHS status not affected by wire color.
Wire insulation color may vary depending on availability.

REV.	DATE
6A	12/13

Packaging Specifications
Method: Tray
PKG−0732
www.we−online.com/midcom
SEE REVISION SHEET FOR REVISION LEVEL

CONVENTION PLACEMENT

Tolerances unless otherwise specified:
Angles: ±1° Decimals: ±.005 [.13]
Fractions: ±1/64 Footprint: ±.001 [.03]
This drawing is dual dimensioned. Dimensions in brackets are in millimeters.

DRAWING TITLE
TRANSFORMER
eiSos p/n: 750313747

compliant RoHS

PART NO.
750313747
SPECIFICATION SHEET 1 OF 1